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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,233	02/14/2002	Gebhard Oelmaier	449122022200	6219

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EXAMINER

BILGRAMI, ASGHAR H

ART UNIT	PAPER NUMBER
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2143

DATE MAILED: 03/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/074,233

Applicant(s)

OELMAIER ET AL.

Examiner

Asghar Bilgrami

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 February 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 February 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☒ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Objections

1. Claims 15-19 are objected to because of the following informalities: Originally the dependent claims 15-19 are dependent on claim 1, whereas, based on their dependency they should be dependent to claim 14. To expedite the examining process the examiner has adjusted these claims to be dependent on claim 14. Appropriate correction is required.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

3. Claims 1 & 14 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter, which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The specification did not explicitly disclose “the routine generating a multiplicity of applications programs” claimed in claim 1. For examining purposes the examiner reads the above as following “multiplicity of application programs utilizing the routine”.

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

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5. Claims 3 & 16 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. For examining reasons the examiner reads the claims as following:

“ routine converting the different formats of the IP address into an explicit format.....”

6. The claims are generally narrative and indefinite, failing to conform with current U.S. practice. They appear to be a literal translation into English from a foreign document and are replete with grammatical and idiomatic errors.

Drawings

7. The drawings are objected to under 37 CFR 1.83(a) because they fail to show in detail the routine being used and the displacement of the routine in a system as described in the specification. Any structural detail that is essential for a proper understanding of the disclosed invention should be shown in the drawing. MPEP § 608.02(d). Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be

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labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR

1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

9. Claims 1-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Koodli (U.S. 6,608,841 B1).

1. As per claims 1 & 14 Koodli disclosed a computer readable medium storing a routine for providing at least one routine for processing an IP address to convert different formats of the IP address (col.6, lines 34-49), multiplicity of application programs utilizing the routine (col.4, lines 43-48 & col.4, lines 55-60), comprising: integrating the routine in at least one system (col.6, lines 22-49); and providing a link or an access in the applications programs (col.3, lines 42-50, col.5, lines 21-27)

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2. As per claims 2 & 15 Koodli disclosed the method as claimed in claim 1, wherein the routine is a conversion routine for the formats of the IP address (col.6, lines 22-34).

3. As per claims 3 & 16 Koodli disclosed the method as claimed in claim 1, further comprising: routine converting the different formats of the IP address into an explicit format for representing the IP address, and a compressed format for the transfer of data (col.5, lines 39-60, col.6, lines 17-34 & col.12, lines 7-10).

4. As per claims 4 & 17 Koodli disclosed the method as claimed in claim 1, wherein routine is based on the Internet Protocol IPv4 and processes associated address formats (col.5, lines 39-60).

5. As per claims 5 & 18 Koodli disclosed the method as claimed in claim 1, wherein the routine is based on the Internet Protocol IPv6 and processes associated address formats (col.5, lines 39-60).

6. As per claims 6 & 19 Koodli disclosed the method as claimed in claim 1, further comprising integrating the routine in the system such that the routine is not complied when an executable applications program code is generated (col.6, lines 22-49).

7. As per claim 7 Koodli disclosed the method as claimed in claim 1, wherein a component of the system is an operating system, which serves as an environment for the applications program (col.6, lines 22-49, col.10, lines 56-67 & col.11, lines 1-9).

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8. As per claim 8 Koodli disclosed the method as claimed in claim 1, wherein a component of the system is a compiler or an assembler or an interpreter, which is used to compile the applications program (col.6, lines 4-12, lines 56-67 & col.11, lines 1-9).

9. As per claim 9 Koodli disclosed the method as claimed in claim 1, wherein a component of the system component is a microprocessor, which executes the routine and/or the applications program (col.10,lines 56-67 & col.11, lines 1-9).

10. As per claim 10 Koodli disclosed the method according to claim 1, wherein a system component processes an IP address for conversion of different formats of the IP address (col.3, lines 42-50 & col.6, lines 34-49).

11. As per claim 11 Koodli disclosed the method according to claim 8, wherein the compiler processes an IP address into the format of the IP address (col.10,lines 56-67 & col.11, lines 1-9).

12. As per claim 12 Koodli disclosed the compiler as claimed in claim 11, wherein a library which the compiler accesses during the compiling operation has a module which processes an IP address in the format of the IP address (col.6, lines 22-49).

13. As per claim 13 Koodli disclosed the method of claim 1, wherein a microprocessor processes an IP address in the formats of the IP address by subjecting the contents of at least one register to specific processing operations (col.6, lines 22-49).

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Asghar Bilgrami whose telephone number is 571-272-3907. The examiner can normally be reached on M-F, 8:00-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Asghar Bilgrami
Examiner
Art Unit 2143

AB

William C. Vaughn
Primary Examiner
Art Unit 2143
William C. Vaughn